

ABSTRACT

A device may include a data processing logic cell field and one or more sequential CPUs. The logic cell field and the CPUs may be configured to be coupled to each other for data exchange. The data exchange may be in block form using lines leading to a cache memory. In a method
5 for operating a reconfigurable unit having runtime-limited configurations, the configurations may be able to increase their maximum allowed runtime, e.g., by triggering a parallel counter. An increase in configuration runtime by the configurations may be suppressed in response to an interrupt.